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2018-07749

Feature Activity 04 Documentation

Getting started

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Command Prompt

C:\Users\Deanii>docker login
Login with your Docker ID to push and pull images from Docker Hub. If you don't have a Docker ID, head over to https://hub.docker.com to create one.
Username: djylagonsin
Password:
time="2021-06-12T21:53:34+08:00" level=error msg="(36f8c495) 4f7c5f95-CredentialHelperPKG C<-S No response POST /registry/credstore-updated (1.0075946s): Post \"http://ipc/registry/credstore-updated\": context deadline exceeded (Client.Timeout exceeded while awaiting headers)[[STACK]]"
time="2021-06-12T21:53:36+08:00" level=error msg="(337b569e) 4f7c5f95-CredentialHelperPKG C<-S No response POST /registry/credstore-updated (1.0047586s): Post \"http://ipc/registry/credstore-updated\": context deadline exceeded (Client.Timeout exceeded while awaiting headers)[[STACK]]"
Login Succeeded
```

Finding images

```
Command Prompt

C:\Users\Deanii>docker search kafka
NAME                                DESCRIPTION                                STARS    OFFICIAL    AUTOMATED
wurstmeister/kafka                 Multi-Broker Apache Kafka Image           1375     [OK]
spotify/kafka                      A simple docker image with both Kafka and Zookeeper 413      [OK]
bitnami/kafka                      Apache Kafka is a distributed streaming platform 242      [OK]
sheepkiller/kafka-manager          kafka-manager                             204      [OK]
kafkamanager/kafka-manager         Docker image for Kafka manager             124
ches/kafka                         Apache Kafka. Tagged versions. JMX. Cluster-... 117      [OK]
hlebalbau/kafka-manager            CMAK (previous known as Kafka Manager) As Docker 83       [OK]
landoop/kafka-topics-ui            UI for viewing Kafka Topics config and data ... 36       [OK]
solsson/kafka                     http://kafka.apache.org/documentation.html#quickstart 22      [OK]
johnnypark/kafka-zookeeper         Kafka and Zookeeper combined image         22
debezium/kafka                    Kafka image required when running the Debezium ... 21      [OK]
landoop/kafka-lenses-dev           Lenses with Kafka. +Connect +Generators +Con... 20
danielqsj/kafka-exporter           Kafka exporter for Prometheus              19      [OK]
landoop/kafka-connect-ui           Web based UI for Kafka Connect.            17      [OK]
digitalwonderland/kafka           Latest Kafka - clusterable                15
tchiotludo/kafkahq                Kafka GUI to view topics, topics data, consu... 6        [OK]
solsson/kafkacat                  https://github.com/edenhill/kafkacat/pull/110 5        [OK]
solsson/kafka-manager             Deprecated in favor of solsson/kafka:cmak     5        [OK]
solsson/kafka-prometheus-jmx-exporter For monitoring of Kubernetes Kafka clusters ... 4        [OK]
mesosphere/kafka-client           Kafka client                              3        [OK]
anchorfree/kafka                  Kafka broker and Zookeeper image           2
zenko/kafka-manager               Kafka Manger https://github.com/yahoo/kafka-... 2        [OK]
digitsy/kafka-magic               Kafka Magic images                        2
zenreach/kafka-connect            Zenreach's Kafka Connect Docker Image      2
openwhisk/kafkaprovider            Apache OpenWhisk event provider service for ... 2      [OK]
```

Tagging images

```
Command Prompt

C:\Users\Deanii>docker images
REPOSITORY    TAG        IMAGE ID      CREATED      SIZE
delner/ping   latest     5b9898204ecf  18 minutes ago  139MB
ubuntu        16.04     9ff95a467e45  3 weeks ago   135MB

C:\Users\Deanii>docker tag delner/ping djylagonsin/ping:1.0

C:\Users\Deanii>docker images
REPOSITORY    TAG        IMAGE ID      CREATED      SIZE
delner/ping   latest     5b9898204ecf  18 minutes ago  139MB
djylagonsin/ping 1.0       5b9898204ecf  18 minutes ago  139MB
ubuntu        16.04     9ff95a467e45  3 weeks ago   135MB
```

Pushing images

```
Command Prompt

C:\Users\Deanii>docker images
REPOSITORY          TAG             IMAGE ID        CREATED         SIZE
delner/ping         latest         5b9898204ecf   18 minutes ago 139MB
djylagonsin/ping    1.0           5b9898204ecf   18 minutes ago 139MB
ubuntu              16.04         9ff95a467e45   3 weeks ago    135MB

C:\Users\Deanii>docker push djylagonsin/ping:1.0
The push refers to repository [docker.io/djylagonsin/ping]
ab755e97799e: Pushed
cdc4d0cd3d15: Mounted from library/ubuntu
43d05a2c9517: Mounted from library/ubuntu
1902cf049561: Mounted from library/ubuntu
9fe04650404a: Mounted from library/ubuntu
1.0: digest: sha256:32a2a77f0b4da818d464ab8de4fd38f4070258f09dfba90b69b191ef1aea808e size: 1361

C:\Users\Deanii>
```